

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name D-Luciferin sodium salt

Glentham Code GP8979

CAS Number 103404-75-7

PubChem SID 310275882

Batch Number 217QGT

Molecular Weight 302.30

 $\text{Molecular Formula} \qquad \qquad \text{C}_{11} \text{H}_7 \text{N}_2 \text{NaO}_3 \text{S}_2 \\$

Storage Temp. -20°C

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Na ⁺		011

Property	Specification	Batch 217QGT
Physical Description	Yellow powder	Yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (1% in water)	Clear, yellow solution	Conforms
Water (KF)	≤ 10.0%	6.0%
Purity (HPLC)	≥ 99.0%	Conforms

Specification Version v1.0

Manufacture Date 2021-12-13

Re-Test Date 2029-04-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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